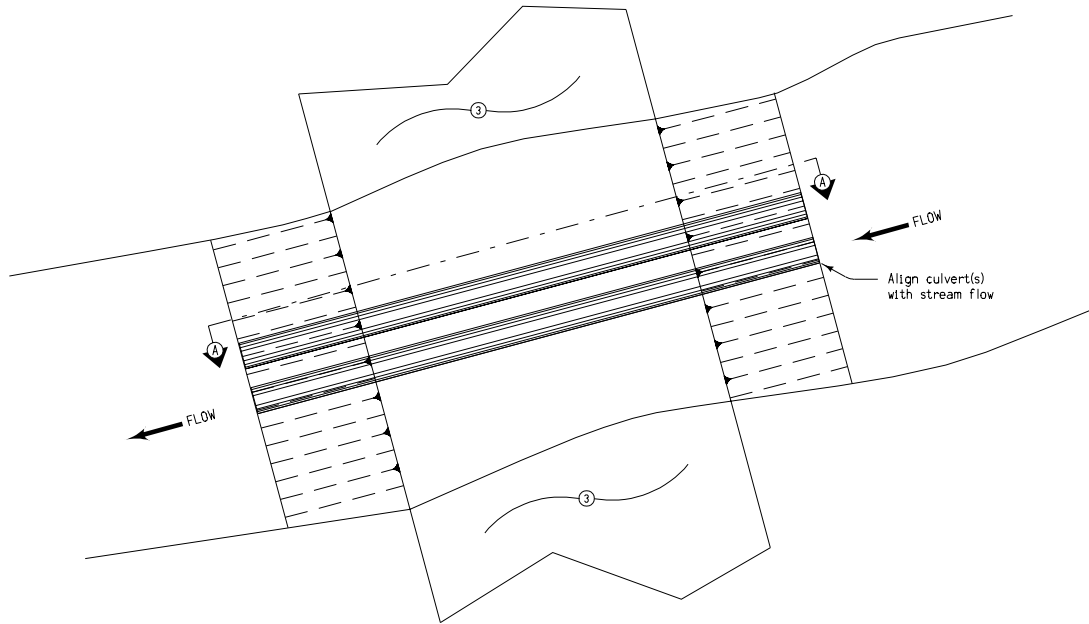


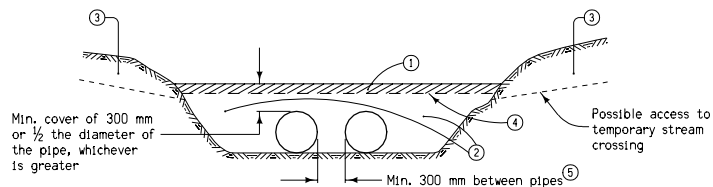
GENERAL NOTES:

The cost of Temporary Stream Crossing will not be paid for and will be considered incidental to other construction on the project.

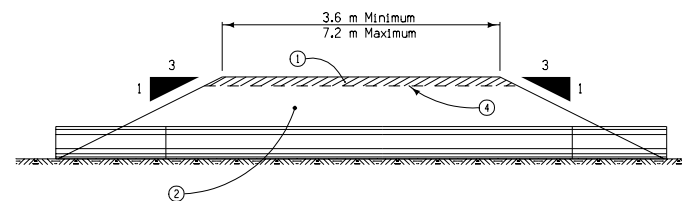


TYPICAL PLAN VIEW

- ① Choke layer for construction traffic. Material shall be any combination of Erosion Stone, Granular Backfill (except with reclaimed HMA), Granular Surfacing Material or Granular Soils of AASHTO classification A-1 or A-2 with less than 15% fines passing the #200 sieve.
- ② Class B, D, or E Revetment. Upon removal of the temporary crossing, revetment may be reused elsewhere on the project if it meets class requirements of the final placement. Material from Note 1 above, such as Erosion Stone, may be used adjacent to the pipe to prevent backfill damage by revetment.
- ③ Material cut from the bank to construct and use a temporary stream crossing shall be moved to an upland location.
- ④ Engineering Fabric.
- ⑤ Pipe required. Pipe size shall be determined by Contractor to meet requirements of Article 1105.14 of the Standard Specifications.


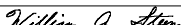


TYPICAL CROSS SECTION



TYPICAL SECTION A-A

All dimensions given in millimeters unless noted.

M	 Iowa Department of Transportation Highway Division		
	STANDARD ROAD PLAN		RL-16
	REVISION: New		REVISION NO. New
			REVISION DATE 04-15-03
	APPROVED BY DESIGN METHODS ENGINEER		
METRIC VERSION	TEMPORARY STREAM CROSSING		